

ABSTRACT OF THE DISCLOSURE

In the image reading apparatus, reference color patches used to determine the necessity of calibration are read, and the read image for the reference color patches is stored. The read image is converted using a color conversion function from data for a device-dependent RGB space to sRGB data for a standard color space to obtain sRGB reference image data. The converted read image and the sRGB reference image are displayed on a CRT. An operator compares the two images and performs an entry operation for executing calibration if the amount of displacement between the two is significant.

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